JC20 Rec'd PCT/PTO 07 OCT 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Alwyn SEEDS et al.

Mail Stop: PCT

Serial No. NEW

Attorney Docket No. 2005 1620A

Filed October 7, 2005

ATHERMALISATION OF TUNEABLE

LASERS

[Corresponding to PCT/GB2004/001596

Filed April 13, 2004]

THE COMMISSIONER IS AUTHORIZED TO CHARGE ANY DEFICIENCY IN THE FEES FOR THIS PAPER TO DEPOSIT

ACCOUNT NO. 23-0975

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

1a.

Pursuant to the provisions of 37 CFR 1.56, 1.97 and 1.98, Applicants request consideration of the references listed on attached form PTO-1449 and any additional information identified below in paragraph 3. A legible copy of each reference listed on the Form PTO-1449 is enclosed, except a copy is not provided for:

[X]	each U.S. Patent and U.S. Patent application publication;
0	each reference previously cited in the international application PCT/; and/or
0	each reference previously cited in prior parent application Serial No.
[X] Thi	s Information Disclosure Statement is submitted:
	nree months of the filing date (or of entry into the National Stage) of the ntitled application, or

before the mailing of a first Office Action on the merits or the mailing of a first Office Action after the filing of an RCE,

and thus no certification and/or fee is required.

[] This Information Disclosure Statement is submitted

after the events of above paragraph 1a and prior to the mailing date of a final Office Action or a Notice of Allowance or an action which otherwise closes prosecution in the application, and thus:

- (1) [] the certification of paragraph 2 below is provided, or
- (2) [] the fee of \$180.00 specified in 37 CFR 1.17(p) is enclosed.
- 1c. [] This Information Disclosure Statement is submitted:

after the mailing date of a final Office Action or Notice of Allowance or action which otherwise closes prosecution in the application, and prior to payment of the issue fee, and thus:

the certification of paragraph 2 below is provided, and

the fee of \$180.00 specified in 37 CFR 1.17(p) is enclosed.

2. It is hereby certified

1b.

- a. [] that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the Statement, or
- b. [] that no item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing the certification after making reasonable inquiry, was known to any individual designated in §1.56(c) more than three months prior to the filing of the Statement.

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- 3. [] Consideration of the following list of additional information (including any copending or abandoned U.S. application, prior uses and/or sales, etc.) is requested.
- 4. For each non-English language reference listed on the attached form PTO-1449, reference is made to:
 - a. [] a full or partial English language translation submitted herewith,
 - b. [] a foreign patent office search report (in the English language) submitted herewith,
 - c. [] the concise explanation contained in the specification of the present application at page,
 - d. [] the concise explanation set forth in the attached English language abstract,
 - e. [] the concise explanation set forth below or on a separate sheet attached to the reference:
- 5. [X] A foreign patent office search report citing one or more of the references is enclosed.

Respectfully submitted,

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INFORMATION DISCLOSURE STATEMENT Sheet 1 of 1 SERIAL 10/552343 FORM PTO 1449 (modified) ATTY DOCKET NO. 2005_1620A U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE APPLICANT Alwyn SEEDS et al. LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary) **FILING DATE GROUP** Date Submitted to PTO: October 7, 2005 October 7, 2005 **U.S. PATENT DOCUMENTS** *EXAMINER DOCUMENT DATE NAME CLASS **SUBCLASS** FILING DATE IF **APPROPRIATE** INITIAL NUMBER AA 2003/0007526 1/2003 Pontis et al. AB 2001/0017876 8/2001 Kner et al. AC 2003/142700 7/2003 AD 2003/142701 7/2003 ΑE 2003/142702 7/2003 AF 2003/138003 7/2003 AG 6,181,717 1/2001 AΗ 12/2001 6,327,287 ΑI 6,321,003 11/2001 ΑJ 5,334,916 8/1994 FOREIGN PATENT DOCUMENTS DOCUMENT DATE COUNTRY CLASS **SUBCLASS** TRANSLATION NUMBER YES NO ΑK 2 381 121 4/2003 GB AL 0 516 398 A2 12/1992 EP AM AN OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.) AO AP AQ **EXAMINER** DATE CONSIDERED

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of form with next communication to applicant.